

AMENDMENTS TO SPECIFICATION

Page 3, line 2 to Page 4, line 4:

To this end, U.S. Pat. No. 6,336,745, titled "OIL-IMPREGNATED BEARING AND ROTOR SHAFT," and U.S. Pat. No. 6,435,722, titled "COMBINATION STRUCTURE FOR OIL-IMPREGNATED BEARING," discloses a conventional bearing structure include an axial seat, a motor stator, a motor rotor, an axial tube and an oil-impregnated bearing. The bearing structure further includes a cap disposed on an end surface of the oil-impregnated bearing, and a shaft of the motor rotor includes a cushion ring arranged between the cap and the oil-impregnated bearing. The oil-impregnated bearing has a plurality of oil-guiding grooves on its outer circumference for circulating lubricant. In rotational operation, the cap and the cushion ring are commonly used to prevent leaking lubricant from the oil-impregnated bearing, and entering dust into the oil-impregnated bearing. However, the combination of the cap, the cushion ring and the oil-impregnated bearing ~~is complicated that~~ results in ~~a~~ the disadvantage of assembling that assembly of the motor's members is complicated. After assembling, an end edge of the cap closely abuts against an end surface of the oil-impregnated bearing, ~~that which~~ obstructs ~~the~~ lubricant ~~to~~ flow to the oil-guiding grooves and reduces efficiency for cycling the lubricant. Thus, it results in an insufficiency of the lubricant between the axial hole and the shaft. The rotational speed of the motor is reduced and the running temperature of the motor is increased. Consequently, the shaft of the motor may be jammed and the useful life of the motor is shortened. Hence, there is a need for an improvement of the conventional bearing structure.

Page 7, line 8 to Page 8, line 11:

Referring initially to FIGS. 2 and 3, a dustproof structure for a sleeve bearing in accordance with a first embodiment of the present invention includes an axial tube 11, a sleeve bearing 12 and a dustproof cushion 13. The axial tube 11 is a tubular body mounted to an axial seat 10 and has an outer surface and an annular flange 111 at its top end for engaging with a motor stator 20. The axial tube 11 accommodates the sleeve bearing 12 which is an oil-impregnated bearing made of a suitable copper-based material by powder metallurgy or ceramic

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by ~~sinter~~ sintering. The sleeve bearing 12 bears an axial hole 120 through which a shaft 31 of the motor rotor 30 is freely extended. The sleeve bearing 12 has an inclined surface 121 on its end surface. The dustproof cushion 13 is molded from a suitable ~~plastics or metals~~ plastic or metal material. The dustproof cushion 13 has an axial hole 131 and at least one oil-returning groove 132 or a series of equi-spaced oil-returning grooves 132. The oil-returning 132 is recess on a bottom surface of the dustproof cushion 13 and ~~radial outward~~ radially outwardly extended. The dustproof cushion 13 is attached to the end surface of the sleeve bearing 12 to prevent foreign dust from entering, ~~foreign dust~~ and shaft 31 extends through the axial hole 131 when assembled. Moreover, the axial tube 11 further provides a cap 14 and a retaining member 15 at its bottom end. The cap 14 is used to support an end of the shaft 31 and reservoir lubricant for re-lubrication. The retaining member 15 is used to hold an end of the shaft 31 to prevent ~~from~~ disassembly of the motor rotor 10 ~~disassembling from the~~ and motor stator 20.